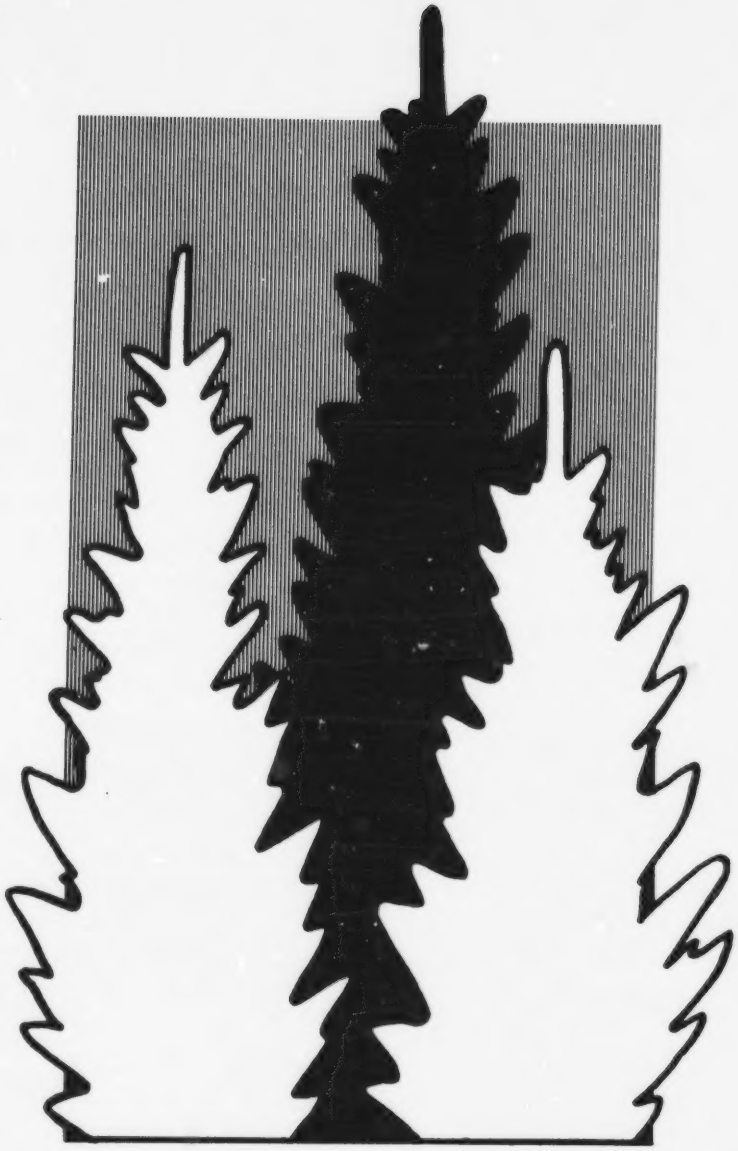
SELECTED FORESTRY STATISTICS

NEWFOUNDLAND AND LABRADOR



Forest Policy and Planning
Co-ordination Division
Economics and Statistics Section

Department of
Forest Resources and Lands

LEN SIMMS, M.H.A.
Minister

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FOREST REVENUE SUMMARY
(77/78 TO 83/84)

Revenue Source	YEARS 1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
Sawmill Licence	$33,480	$33,680	$32,245	$34,740	$36,160	$38,145
Timber Rentals	32,818	32,818	26,157	26,720	25,823	29,512
Timber Stumpage	250,687	276,631	357,740	388,445	541,493	682,223
Land Tax	934,000	892,000	889,783	951,048	1,112,013	1,198,662
Cutting Permits	25,238	39,924	50,030	59,760	133,370	164,250
Misc.	1,000	1,200	1,065	9,200	60,000	370,249*
TOTAL($)	1,277,223	1,276,253	1,357,020	1,469,913	1,908,859	2,483,041

* Increase resulted from the sale of Budworm Infested Wood.

Source: Regional Annual Reports.

FSA II
Nursery Shipments
1980 - March 31/84, ('000)

Type of Seedling	Bareroot	Container	Total
Objectives			
Gross	17,300	20,700	38,000
Net	15,700	18,700	34,400
Shipments			
1980/81	151	470	621
1981/82	1,165	944	2,109
1983/84	2,243	1,625	3,868
1984/85	1,857	2,349	4,206
TOTAL	5,416	5,388	10,804
% Net Shipped	34	29	31

NOTE: An additional 419,000 grade B of container seedlings were provided to the Boy Scouts of Canada

Source: Evaluation Analyst

FSA II
Nursery Costs ($)
1980 - March 31/84

Nursery	Mt. Pearl	Goose Bay	Wooddale	Total
Year				
1980-81				
Salaries	24,100	27,800	310,900	362,800
Operations	15,700	19,800	303,400	338,900
Capital Constructions	-	-	346,700	346,700
TOTAL	39,800	47,600	961,000	1,048,400
1981-82				
Salaries	33,859	12,995	609,795	656,649
Operations	16,144	18,069	446,311	480,524
Capital Construction	-	-	380,550	380,550
TOTAL	50,003	31,064	1,436,656	1,517,723
1982-83				
Salaries	28,293	8,367	684,875	721,535
Operations	19,445	14,436	242,921	276,802
Capital Construction	-	-	180,005	180,005
TOTAL	47,738	22,803	1,107,801	1,178,342
1983-84				
Salaries	23,766	2,196	723,355	749,617
Operations	16,314	10,214	537,577	564,105
Capital Construction	-	-	650,423	650,423
TOTAL	40,080	12,710	1,911,355	1,964,145

Source: Evaluation Analyst

FSA II
SILVICULTURE OUTPUT
1980-MARCH 31/84

Program Activity	Objective	Output					
		1980-81	1981-82	1982-83	1983-84	Total	%Complete
(01) Reforestation							
(a) Cone Collection Kg	225	60	12	283	49	404	180
(b) Site Preparation ha	8,100	206	264	1,241	1,838	3,549	44
(c) Tree Planting ha	14,000	235	281	1,862	1,798	4,176	30
(d) Direct Seeding ha	1,000	0	36	54	6	96	10
(e) Herbicide ha	1,000	0	0	0	0		
(f) Prescribed Burning ha	0	0	115	76	8	199	0
(g) Bareroot Seedlings'000	17,300	151	1,165	2,244	1,856	5,416	34
Container Seedlings'000	20,700	470	944	1,625	2,349	5,388	29
Total Seedlings '000	38,000	621	2,109	3,869	4,205	10,804	31
(h) Stand Reclamation ha	1,000	277	659	89	500	1,525	152
(02) Forest Improvement							
(a) Program Thinning ha	13,000	137	5	2,615	3,314	6,071	47
(b) Fertalization ha	1,000	0	28	0	98	126	13
(03) Research & Development							
Direct Seeding		Trials in Progress					
Plus Tree Selection							
Seed Orchard Program							
Silvic. Growth Resp.		Growth Plots Established					
Site Prep. Equip							
Regen Surveys		12,561	11,713				
TOTALS kg	225					404 kg	
ha	39,100				7,562 ha	15,742 ha	
'000	38,000					10,804 seedlings	

Source: Evaluation Analyst

Summary of Number of Fires by Cause, 1983

Cause	Eastern	Central	Western	Labrador	Total
Resident	17	8	14	-	39
Recreation	6	8	3	1	18
Forest Industry	-	9	1	-	10
Railroads	1	1	1	-	3
Garbage Dumps	6	7	5	-	18
Other Industry	-	2	2	-	4
Incendiary	-	-	1	-	1
Miscellaneous	4	4	3	2	13
Light Wing	-	2	-	21	23
Unknown	24	17	-	3	44
Settlement	-	1	-	4	5
No Fire Found	13	-	-	-	13
TOTAL	71	59	30	31	191

Source: Regional Annual Reports

Summary of Area Burnt by Regions and Ownership 1983 (Hectares)

Region	NC Area	Bowater Area	Price Area	Private Area	OT Area	Total Area
East	47.9	-	-	8.8	-	56.7
Central	193.2	11.3	14.7	.7	.1	220.0
West	21.8	196.1	-	33.3	.1	251.3
Labrador	16,359.9	-	-	-	-	-
TOTALS	16,621.9	207.4	14.7	42.8	.2	16,887.0

Source: Regional Annual Reports

Summary of Forest Area Burnt By Forest Type, 1983 (Hectares)

Ownership	Merch. Timber	Young Growth	Cutover	Recent Burn	Waste	Total
Crown	8.4	1.0	184.3	nil	16,428.2	16,621.9
A/P	nil	0.2	14.3	nil	0.2	14.7
Bowater	92.9	0.4	0.2	0.8	113.1	207.4
Private	5.4	nil	nil	nil	37.4	42.8
Other	nil	nil	nil	nil	0.2	0.2
TOTALS	106.7	1.6	198.8	0.8	16,579.1	16,887.0

Source: Regional Annual Reports

FSA II
ACCESS ROADS CONSTRUCTION
1980-MARCH 31/84

Development Category	Target (km)	Actual Output (km)					
		1980-81	1981-82	1982-83	1983-84	Total	%Complete
(a) New Construction							
Class A	46.30					0	0%
Class B	245.90	6.40	5.70	17.30	45.40	74.80	30%
Class C	364.80	40.20	102.86	105.35	109.43	357.84	98%
Subtotal	657.00	46.60	108.56	122.65	154.83	432.64	66%
(b) Major Upgrading							
Class A	16.90					0.00	0%
Class B	90.20				13.95	13.95	15%
Class C	22.70		21.94	13.48	7.40	42.82	189%
Subtotal	129.80	0.00	21.94	13.48	21.35	56.77	44%
Grand Total	786.80	46.60	130.50	136.13	176.18	489.41	62%

Source: Evaluation Analyst.

DWELLING[1] STARTS IN NFLD. & LABRADOR

FOR THE PAST SEVEN YEARS*

YEAR	HOUSING STARTS
1977	3,719
1978	2,865
1979	2,999
1980	3,848
1981	3,210
1982	2,793
1983	3,281
TOTAL	27,692

* Statistics Canada

1. a dwelling unit is defined as a Structurally Separate Set of Living Premises with a private entrance.

EXPORT AND VALUE

OF NEWSPRINT FOR THE PAST SEVEN YEARS

YEAR	NEWSPRINT EXPORTS (Tonnes)	VALUE (Million Dollars)
1978	561,436	222.1
1979	597,099	253,7
1980	646,527	270.3
1981	675,118	335.5
1982	612,050	322.9
1983	557,322	265.1
1984	646,306	315.1

Source: Company Quarterly Reports

DUNNAGE* EXPORTS

FOR THE PAST SEVEN YEARS

YEAR	VOLUME (fbm)	VALUE $
1978	600,473	117,572
1979	651,629	142,533
1980	854,405	187,776
1981	883,518	213,015
1982	969,700	263,350
1983	852,641	244,485
1984	875,433	252,893

* Lumber exported in association with newsprint exports.

Timber Cutting Permits Issued by
Department of Forest Resources and Lands
1983-84

Unit #	Domestic	Commercial	Total
1	10,005	252	10,257
2	2,958	392	3,350
3	3,000	150	3,150
4	-	-	-
5	2,070	118	2,188
6	-	-	-
7	970	152	1,122
8	2,800	154	2,954
9	1,258	451	1,709
10	4	3	7
11	-	-	-
12	-	-	-
13	-	-	-
14	939	82	1,021
15	1,012	56	1,068
16	171	37	208
17	888	21	909
18	1,886	43	1,929
19	888	30	918
TOTAL	28,849	1,941	30,790

Source: Regional Annual Reports

Pulpwood Production
Newfoundland 1983-4
Solid m^3

Timber Classification	Abitibi Price Grand Falls	Abitibi Price Stephenville	Bowaters NFLD Corner Brook	Total
Licensed	393,703	91,142	0	484,84
Chartered	0	43,299	0	43,29
Freehold (CO)	16,843	0	482,145	498,98
Private (Purch)	11,431	65,896	8,899	86,22
Crown (Purch)	117,638	160,484	15,018	293,14
Exchange (Bow)	89,499	57,125	0	146,62
Exchange (Price)	0	0	108,016	108,01
Exchange (Crown)	0	0	0	
TOTAL	629,114	417,946	614,078	1,661,13

Source: Company Quarterly Reports

Timber Production 1983/84
Cubic Metres

	Occupied Crown Land	Freehold or Private Land	Unoccupied Crown Land	Total
Pulpwood for Newsprint	782,784	585,214	293,140	1,661,138
Export Pulpwood	-	-	20,259	20,259
Construction Timber	7,589	-	12,701	20,290
Sawlogs	145	27,292	95,083	122,520
Woodchips for Fuelwood	26,470	1,711	11,188	39,369
Fuelwood	* 199,433	43,074	434,717	677,224
TOTALS	1,016,421	657,291	867,088	2,540,800

Sources: 1. Company Quarterly Reports
2. Regional Annual Reports.

* Estimate of fuelwood harvested on Company Limits based on past annual operations.

Newfoundland and Labrador
Newsprint Statistics 1983

	APGF (1)	APS (2)	BN (3)	TOTAL
Operating Capacity (t)	247,000	144,900	294,000	685,900
Rated Capacity (t)	247,000	150,780	338,800	736,580
Newsprint Production (t)	187,748	143,248	230,298	561,294
Operating Rate (%)	76.0	95.0	78.3	
Newsprint Shipped (t)	192,186	146,095	238,343	576,624
Newsprint Shipped Out of Canada (t)	190,523	146,095	220,704	557,322
Value ($ CDN)	84,792,735	69,395,125	110,890,083	265,067,943
Price ($/t)	$445.00	$475.00	$502.43	
Dunnage (FBM)	336,395	282,896	233,350	852,641
Value ($ CDN)	104,293	65,292	75,910	245,485
Price ($/MFBM)	$310.00	$230.80	$325.31	
Production Man Hours -Mill Only-	1,261,579	494,796	1,628,153	3,384,528
Production Rate (Man Hours/t)	6.72	3.45	7.07	
Downtime (Days)	48	14	47	109

(1) Abitibi Price Grand Falls
(2) Abitibi Price Stephenville
(3) Bowaters Newfoundland

Source: Reports submitted from each Company to Department of Forest Resources and Lands.

SAWMILL STATISTICAL REPORT — 1981 – 82

	Unit	F.b.m. 0-10,000	No. of Mills	F.b.m. 10,001-25,000	No. of Mills	F.b.m. 25,001-50,000	No. of Mills	F.b.m. 50,001-75,000	No. of Mills	F.b.m. 75,001-100,000	No. of Mills	F.b.m. 100,001-500,000	No. of Mills	F.b.m. 500,000 +	No. of Mills	F.b.m. Total Production	Total Returns Rec'd.	Returns Outstanding
EASTERN REGION	1	477,452	152	398,569	25	572,255	15	115,000	2	470,865	6	1,151,052	7	0	0	3,185,213	207	10
	2	1,041,370	380	686,611	45	978,945	25	811,982	13	1,427,225	17	1,447,340	8	0	0	6,393,473	486	26
	3	46,135	27	135,786	8	50,000	1	0	0	0	0	0	0	0	0	231,923	36	2
	Sub-Total	1,564,957	559	1,220,988	78	1,601,200	41	926,982	15	1, 898,090	23	2,598,392	15	0	0	9,810,609	731	38
CENTRAL REGION	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	5	151,594	71	211,486	13	220,081	7	252,171	4	0	0	304,054	2	2,951,749	4	4,091,177	101	6
	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	38,958	12	39,290	3	166,579	4	0	0	89,373	1	1,180,960	4	0	0	1,515,160	24	0
	8	226,474	83	238,761	14	393,350	9	417,340	7	378,807	4	2,172,286	12	650,000	1	4,477,018	130	7
	9	202,822	78	189,565	13	363,989	10	200,268	3	518,084	6	522,700	3	0	0	1,997,428	113	0
	10	4,500	6	0	0	29,000	1	0	0	90,620	1	125,136	1	710,053	1	955,309	10	0
	11	2,000	1	10,685	1	0	0	0	0	0	0	0	0	0	0	12,685	2	0
	12	11,000	2	0	0	65,780	2	0	0	80,178	1	395,751	1	612,000	1	1,164,709	7	0
	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-Total	637,348	253	689,789	44	1,238,779	33	869,779	14	1,157,062	13	4,700,927	23	4,923,802	7	14,217,486	387	15
WESTERN REGION	14	283,110	106	457,642	25	307,629	9	0	0	0	0	832,710	3	0	0	1,881,091	143	0
	15	291,198	79	273,130	15	298,696	6	301,650	5	156,193	2	775,768	5	0	0	2,096,635	114	0
	16	77,500	20	128,711	6	244,696	6	130,687	2	360,041	4	1,013,136	5	0	0	1,954,771	45	6
	17	241,536	67	96,725	6	121,585	4	57,000	1	0	0	261,800	1	0	0	778,646	79	2
	18	219,566	87	153,733	9	127,734	4	116,000	2	100,000	1	548,500	2	521,801	1	1,787,334	106	1
	Sub-Total	1,112,910	359	1,109,941	63	1,100,340	31	605,337	10	616, 234	7	3,431,914	16	521,801	1	8,498,477	487	9
Lab.	19	145,367	58	122,920	7	169,500	5	51,283	1	184,950	2	180,000	1	0	0	854,020	74	0
	TOTAL	3,460,582	1,229	3,143,638	192	4,105,819	110	2,453,381	40	3,856,336	45	10,911,233	55	5,445,603	8	33,380,592	1679	62

February 1, 1983 -- Forest Products Development Division -- Department of Forest Resources and Lands.
*Actual Total = 33,380,592 -- 62 mills outstanding -- Estimated Total Production 33,500,000 F.b.m.

SAWMILL STATISTICAL REPORT --- 1982 - 83

	Unit	F.b.m. 0-10,000	No. of Mills	F.b.m. 10,001-25,000	No. of Mills	F.b.m. 25,001-50,000	No. of Mills	F.b.m. 50,001-75,000	No. of Mills	F.b.m. 75,001-100,000	No. of Mills	F.b.m. 100,001-500,000	No. of Mills	F.b.m. 500,000 +	No. of Mills	F.b.m. Total Production	Total Returns Rec'd	Returns Outstanding
EASTERN REGION	1	487,761	150	539,566	32	418,388	13	408,363	6	156,425	2	1,101,600	8	0	0	3,175,103	211	4
	2	962,988	374	947,552	62	1,265,941	34	602,718	10	694,971	8	1,220,327	8	0	0	5,694,497	496	17
	3	70,550	23	81,025	5	63,600	2	0	0	80,000	1	0	0	0	0	295,175	31	12
	Sub-Total	1,521,299	547	1,568,143	99	1,810,929	49	1,011,081	16	931,396	11	2,321,927	16	0	0	9,164,775	738	33
CENTRAL REGION	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	228,867	82	252,834	14	199,832	6	179,760	3	100,000	1	751,942	4	1,893,376	3	3,606,611	113	0
	6	0	0	0	0	0	0	0	0	0	0	0	0	722,636	1	722,636	1	0
	7	31,148	15	44,262	3	107,679	3	117,283	2	0	0	711,001	3	0	0	1,011,373	26	0
	8	256,519	87	256,866	15	417,013	11	425,634	7	792,954	9	1,744,570	10	780,000	1	4,673,556	140	6
	9	231,668	76	266,022	16	403,422	11	374,362	6	89,100	1	451,252	3	0	0	1,815,826	113	0
	10	26,653	8	0	0	0	0	66,000	1	0	0	177,288	1	537,504	1	807,445	11	0
	11	0	0	12,000	1	0	0	0	0	0	0	0	0	0	0	12,000	1	0
	12	15,300	3	37,950	2	43,000	1	0	0	0	0	440,000	1	0	0	536,250	7	0
	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-Total	790,155	271	869,934	51	1,170,946	32	1,163,039	19	982,054	11	4,276,053	22	3,933,516	6	13,185,697	412	6
WESTERN REGION	14	367,603	105	504,572	29	339,780	10	0	0	0	0	706,373	3	0	0	1,918,328	147	0
	15	292,006	84	223,695	13	268,077	8	241,463	4	163,168	2	1,367,838	9	0	0	2,556,247	120	0
	16	78,446	24	135,432	9	200,228	6	258,332	4	0	0	1,172,657	6	0	0	1,845,095	49	1
	17	291,153	81	211,017	12	59,180	2	138,285	2	0	0	0	0	0	0	699,635	97	0
	18	393,389	115	219,970	13	302,952	9	120,000	2	0	0	1,106,106	5	513,015	1	2,655,432	145	3
	Sub-Total	1,422,597	409	1,294,686	76	1,170,217	35	758,080	12	163,168	2	4,352,974	23	513,015	1	9,674,737	558	4
48	19	190,430	58	111,060	8	171,580	5	0	0	0	0	338,380	2	0	0	811,450	73	0
	TOTAL	3,924,481	1,285	3,843,823	234	4,323,672	121	2,932,200	47	2,076,618	24	11,289,334	63	4,446,531	7	32,836,659	1,781	43

MARCH 20, 1984 -- Forest Products Development Division -- Department Of Forest Resources And Lands

* ACTUAL TOTAL = 32,836,659 -- 43 Mills Outstanding -- Estimated Total Production 33,000,000 F.B.M.